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Btw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Derrick John PAGE

Art unit: 2851

Serial No. 10/041,986

Examiner: CRUZ, Magda

Filed: Jan.9, 2002

For: RECONFIGURABLE SURFACE

SUPPLEMENTARY AMENDMENT (marked-up version)

Commissioner for Patents
Box 1450
Alexandria, VA 22313

Sir:

In response to Notice of Non-Compliant Amendment dated Oct.15, 2004, please amend the application as follows:

IN THE CLAIMS:

Claims 1-6 (canceled).

Claim 7. (currently amended) [The] A reconfigurable surface [as described in claim 2],
comprising:

a flexible surface; and

a matrix of rods for contouring said flexible surface to a desired shape,

wherein said flexible surface is supported by the tips of said rods, and said flexible surface is
sucked against said tips.

Claim 8. (original) The reconfigurable surface as described in claim 7, further comprising a
chamber for housing said rods and evacuated for creating a suction to suck said flexible surface
against said tips of said rods.

Claim 9. (currently amended) [The] A reconfigurable surface [as described in claim5, further],
comprising:

a flexible surface;

a matrix of rods for contouring said flexible surface to a desired shape,

wherein said flexible surface is supported by the tips of said rods and each rod of said rods is
movable in a vertical direction against said flexible surface and is locked in position when elevated
to a predetermined position, and

wherein each rod of said rods is fitted with two pneumatically controlled locks, which release a
particular rod to move freely by coincident addressing; and